

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office MAR 5 1974

Returned to applicant for correction APR 23 1974

Corrected application filed

Map filed MAY 29 1974

The applicant UNION OIL CO. OF CALIFORNIA

P. O. Box 6854, of Santa Rosa
Street and No. or P.O. Box No. City or TownCalifornia 95406, hereby make application for permission to appropriate the public
State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorpora-

tion; if a copartnership or association, give names of members.) Union Oil Company of California,

Inc., 461 South Boylston Street, Los Angeles, California 90017

October 17, 1890 California

1. The source of the proposed appropriation is Underground Well

Name of stream, lake or other source.

named S. P. Brady No. 1

2. The amount of water applied for is 5 second-feet

One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet acre-feet

3. The water to be used for Industrial and Domestic (Geothermal Evaluation)

Irrigation, power, mining, manufacturing, domestic, or other use.

4. If use is for:

(a) Irrigation (state number of acres to be irrigated)

(b) Stockwater (state number and kinds of animals to be watered)

(c) Other use (describe fully under "No. 12. Remarks")

(d) Power:

(1) Horsepower developed

(2) Point of return of water to stream Evaporation or possible reinjection

5. The water is to be diverted from its source at the following point: SW $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 1, T.22N.,

R.26E. Location is N. 61° 8' W., 1540.55' from SE corner

Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land,

Section 1, Churchill County, Nevada

it should be stated.

6. Place of use Section 1, Section 2, Section 11, Section 12 and Section

Describe by legal subdivision, if on unsurveyed land it should be so stated.

13, T.22N., R.26E., Churchill County, Nevada

7. Use will begin about 1 January and end about 31 December, of each year.
Day and Month Day and Month

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Evaporate in earthen ponds or

reinject in existing wells located W $\frac{1}{2}$, Section 12, T.22N., R.26E.

State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

9. Estimated cost of works. \$10,000.00
10. Estimated time required to construct works. Three (3) years
11. Estimated time required to complete the application to beneficial use. Five (5) years
Production is for evaluation work
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

The water produced will be hot geothermal waters of an unknown mineral content. Production of the water is necessary to evaluate the geothermal potential in the area. In the event the well is dry, then it will be plugged and abandoned using the attached program.

Applicant: Union Oil Co. of California

By: s/Vane E. Suter
V. E. Suter
P. O. Box 6854
Santa Rosa, Ca. 95406

Compared cm:lk cm:ga

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to all existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level at permittee's well due to other groundwater development in the area. A measuring device must be installed and measurements of water use kept. The well shall be equipped with a 2-inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. The State retains the right to regulate the use of the water granted herein at any and all times.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 5.0 cubic feet per second, but not to exceed

1179.5 million gallons annually

Actual construction work shall begin on or before March 20, 1975

Proof of commencement of work shall be filed before April 20, 1975

Work must be prosecuted with reasonable diligence and be completed on or before March 20, 1976

Proof of completion of work shall be filed before April 20, 1976

Application of water to beneficial use shall be made on or before March 20, 1979

Proof of the application of water to beneficial use shall be filed on or before April 20, 1979

Map in support of proof of beneficial use shall be filed on or before

Commencement of work filed JAN 22 1975

Completion of work filed JAN 22 1975

Proof of beneficial use filed

Cultural map filed

Certificate WITHDRAWN BY ARSUC OCT 22 1975

Recorded

IN TESTIMONY WHEREOF, I, ROLAND D. WESTERGARD, State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 20th day of September

A.B. 19. 74

ENGINEER

State Engineer